

like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

FILE 'HOME' ENTERED AT 08:17:34 ON 18 MAY 2006

FILE 'REGISTRY' ENTERED AT 08:17:44 ON 18 MAY 2006  
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DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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\* effective March 20, 2005. A new display format, IDERL, is now  
\* available and contains the CA role and document type information.  
\*

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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```
=> s CFSRVSSGGS/SQEP  
          1 CFSRVSSGGS/SQEP  
      164210 SQL=10  
L1      . 1 CFSRVSSGGS/SQEP  
          (CFSRVSSGGS/SQEP AND SQL=10)
```

```
=> s CFSRVSSGGS/SQsp
L2           1 CFSRVSSGGS/SQSP

=> s CFSRVSSGGS/SQEFP
    1 CFSRVSSGGS/SQEFP
    164210 SQL=10
L3           1 CFSRVSSGGS/SQEFP
            (CFSRVSSGGS/SQEFP AND SQL=10)
```

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	43.87	44.08

FILE 'CAPLUS' ENTERED AT 08:19:26 ON 18 MAY 2006  
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FILE COVERS 1907 - 18 May 2006 VOL 144 ISS 21  
 FILE LAST UPDATED: 16 May 2006 (20060516/ED)

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<http://www.cas.org/infopolicy.html>

```
=> s l1
L4           1 L1
```

=> d ibib

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2005:1996 CAPLUS  
 DOCUMENT NUMBER: 142:87715  
 TITLE: Protein and cDNA sequences of a novel human calcium-activated chloride channel protein CLCA2 and their use in anti-metastatic therapy  
 INVENTOR(S): Pauli, Bendicht U.; Eble, Randolph C.; Gruber, Achim D.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S. Ser. No. 55,412.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 2004265859	A1	20041230	US 2004-779949	20040217
US 6309857	B1	20011030	US 1998-193562	19981117

US 2003059861	A1	20030327	US 2001-55412	20011029
US 6692939	B2	20040217		
PRIORITY APPLN. INFO.:			US 1997-65922P	P 19971117
			US 1998-193562	A3 19981117
			US 2001-55412	A2 20011029
			US 1998-193561	A3 19981117

=> file reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	1.60	45.68

FILE 'REGISTRY' ENTERED AT 08:19:50 ON 18 MAY 2006  
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 DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

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 \*  
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 \* the IDE default display format and the ED field has been added, \*  
 \* effective March 20, 2005. A new display format, IDERL, is now \*  
 \* available and contains the CA role and document type information. \*  
 \*  
 \*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
 for details.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```
=> s CFSRVSSGGS/SQSFP
L5          54 CFSRVSSGGS/SQSFP

=> s 15 and SQL=<100
      9238278 SQL=<100
L6          15 L5 AND SQL=<100
```

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	34.09	79.77

FILE 'CAPLUS' ENTERED AT 08:20:45 ON 18 MAY 2006  
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<http://www.cas.org/infopolicy.html>

=> s 16  
L7 11 L6

=> s 17 not py>2002  
3849254 PY>2002  
L8 1 L7 NOT PY>2002

=> d ibib

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2001:895073 CAPLUS  
DOCUMENT NUMBER: 137:16521  
TITLE: Human polypeptide fragments and their encoding cDNA  
polynucleotides  
INVENTOR(S): Shimkets, Richard A.; Leach, Martin D.  
PATENT ASSIGNEE(S): Curagen Corporation, USA  
SOURCE: PCT Int. Appl., 1037 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 5  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092523	A2	20011206	WO 2001-XD10836	20010529
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 2001092523	A2	20011206	WO 2001-US10836	20010529
WO 2001092523	A3	20020906		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				

RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,  
 VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 PRIORITY APPLN. INFO.: US 2000-206132P P 20000530  
 US 2000-228716P P 20000829  
 WO 2001-US10836 W 20010529

=> s ibib kwic  
 15 IBIB  
 46 KWIC  
 L9 0 IBIB KWIC  
 (IBIB(W) KWIC)

=> d 18 ibib kwic

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2001:895073 CAPLUS  
 DOCUMENT NUMBER: 137:16521  
 TITLE: Human polypeptide fragments and their encoding cDNA  
 polynucleotides  
 INVENTOR(S): Shimkets, Richard A.; Leach, Martin D.  
 PATENT ASSIGNEE(S): Curagen Corporation, USA  
 SOURCE: PCT Int. Appl., 1037 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001092523	A2	20011206	WO 2001-XD10836	20010529
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
WO 2001092523	A2	20011206	WO 2001-US10836	20010529
WO 2001092523	A3	20020906		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:			US 2000-206132P	P 20000530
			US 2000-228716P	P 20000829
			WO 2001-US10836	W 20010529
IT 434520-84-0P	434520-88-4P	434520-91-9P	434520-94-2P	434520-98-6P
434521-01-4P	434521-05-8P	434521-08-1P	434521-11-6P	434521-15-0P
434521-18-3P	434521-21-8P	434521-25-2P	434521-28-5P	434521-32-1P
434521-35-4P	434521-38-7P	434521-42-3P	434521-45-6P	
434521-48-9P	434521-52-5P	434521-55-8P	434521-59-2P	434521-62-7P

434521-65-0P 434521-68-3P 434521-71-8P 434521-75-2P 434521-78-5P  
434521-81-0P 434521-85-4P 434521-88-7P 434521-92-3P 434521-95-6P  
434521-98-9P 434522-02-8P 434522-05-1P 434522-08-4P 434522-12-0P  
434522-15-3P 434522-19-7P 434522-22-2P 434522-25-5P 434522-29-9P  
434522-32-4P 434522-36-8P 434522-39-1P 434522-42-6P 434522-46-0P  
434522-49-3P 434522-52-8P 434522-56-2P 434522-59-5P 434522-63-1P  
434522-66-4P 434522-69-7P 434522-73-3P 434522-76-6P 434522-80-2P  
434522-83-5P 434522-86-8P 434522-90-4P 434522-93-7P 434522-97-1P  
434523-00-9P 434523-03-2P 434523-07-6P 434523-10-1P 434523-14-5P  
434523-17-8P 434523-20-3P 434523-24-7P 434523-27-0P 434523-31-6P  
434523-34-9P 434523-37-2P 434523-41-8P 434523-44-1P 434523-48-5P  
434523-51-0P 434523-53-2P 434523-55-4P 434523-57-6P 434523-59-8P  
434523-61-2P 434523-63-4P 434523-65-6P 434523-67-8P 434523-69-0P  
434523-71-4P 434523-73-6P 434523-75-8P 434523-77-0P 434523-79-2P  
434523-81-6P 434523-83-8P 434523-85-0P 434523-87-2P 434523-89-4P  
434523-91-8P 434523-93-0P 434523-95-2P

RL: ANT (Analyte); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(amino acid sequence; human polypeptide fragments and their encoding cDNA polynucleotides)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.92	88.69

FILE 'REGISTRY' ENTERED AT 08:21:22 ON 18 MAY 2006  
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\* the IDE default display format and the ED field has been added, \*  
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\*  
\*\*\*\*\*

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=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	89.13

FILE 'REGISTRY' ENTERED AT 08:21:35 ON 18 MAY 2006  
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DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

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\*\*\*\*\*  
\*  
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\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> S 434521-45-6/RN

L10 1 434521-45-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=> D L10 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/ (N) :n

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=>

=> d his

(FILE 'HOME' ENTERED AT 08:17:34 ON 18 MAY 2006)

FILE 'REGISTRY' ENTERED AT 08:17:44 ON 18 MAY 2006

L1 1 S CFSRVSSGGS/SQEP  
L2 1 S CFSRVSSGGS/SQSP  
L3 1 S CFSRVSSGGS/SQEFP

FILE 'CAPLUS' ENTERED AT 08:19:26 ON 18 MAY 2006

L4 1 S L1

FILE 'REGISTRY' ENTERED AT 08:19:50 ON 18 MAY 2006

L5 54 S CFSRVSSGGS/SQSFP  
L6 15 S L5 AND SQL=<100

FILE 'CAPLUS' ENTERED AT 08:20:45 ON 18 MAY 2006

L7 11 S L6  
L8 1 S L7 NOT PY>2002  
L9 0 S IBIB KWIC

FILE 'REGISTRY' ENTERED AT 08:21:22 ON 18 MAY 2006

FILE 'REGISTRY' ENTERED AT 08:21:35 ON 18 MAY 2006  
L10 1 S 434521-45-6/RN  
SET NOTICE 1 DISPLAY  
SET NOTICE LOGIN DISPLAY

=> s 16 and l10

L11 1 L6 AND L10

=> d sql seq

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
SQL 70

SEQ 1 MAVVTYAGSR VCTQSPQPMC YTKVTPGTSR TTLFMWLQVG QRWEKQSTFA  
= =====  
51 SHSDVWVTYE RPQLGDISSR  
HITS AT: 20-29

=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.28	95.41

STN INTERNATIONAL LOGOFF AT 08:22:59 ON 18 MAY 2006